



PCT
DT07 Rec'd PCT/PTO 10 FEB 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of :

10/517258

Katsuhiro NAKAI et al. :

Mail Stop: PCT

Serial No. 10/517,258 :

Attorney Docket No. 2004_1946A

Filed December 7, 2004 :

SEMICONDUCTOR INTEGRATED CIRCUIT
DEVICE, DATA STORAGE VERIFICATION
DEVICE, AND DATA STORAGE
VERIFICATION METHOD :

THE COMMISSIONER IS AUTHORIZED
TO CHARGE ANY DEFICIENCY IN THE
FEES FOR THIS PAPER TO DEPOSIT
ACCOUNT NO. 23-0875

[Corresponding to PCT/JP03/07541

Filed June 13, 2003]

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Pursuant to the provisions of 37 CFR 1.56, 1.97 and 1.98, Applicants request consideration of the references listed on attached form PTO-1449 and any additional information identified below in paragraph 3. A legible copy of each reference listed on the Form PTO-1449 is enclosed, except a copy is not provided for:

- ☒ each U.S. Patent and U.S. Patent application publication;
- ☐ each reference previously cited in the international application PCT/_____; and/or
- ☐ each reference previously cited in prior parent application Serial No. _____.

1a. ☒ This Information Disclosure Statement is submitted:

within three months of the filing date (or of entry into the National Stage) of the above-entitled application, or

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /CO/

before the mailing of a first Office Action on the merits or the mailing of a first Office Action after the filing of an RCE,

and thus no certification and/or fee is required.

- 1b. ☐ This Information Disclosure Statement is submitted

after the events of above paragraph 1a and prior to the mailing date of a final Office Action or a Notice of Allowance or an action which otherwise closes prosecution in the application, and thus:

- (1) ☐ the certification of paragraph 2 below is provided, or
(2) ☐ the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

- 1c. ☐ This Information Disclosure Statement is submitted:

after the mailing date of a final Office Action or Notice of Allowance or action which otherwise closes prosecution in the application, and prior to payment of the issue fee, and thus:

**the certification of paragraph 2 below is provided, and
the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.**

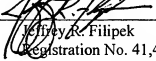
2. It is hereby certified

- a. ☐ that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Statement, or
b. ☐ that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of the Statement.

3. ☐ Consideration of the following list of additional information (including any copending or abandoned U.S. application, prior uses and/or sales, etc.) is requested.
4. For each non-English language reference listed on the attached form PTO-1449, reference is made to:
- a. ☒ a full or partial English language translation submitted herewith,
 - b. ☒ an International Search Report (in the English language) submitted herewith,
 - c. ☐ the concise explanation contained in the specification of the present application at page,
 - d. ☒ the concise explanation set forth in the attached English language abstract,
 - e. ☒ the concise explanation set forth below or on a separate sheet attached to the reference:
- Japanese Published Patent Application No. 62-67800 corresponds to U.S. Patent No. 4,777,586 and U.S. Patent No. 4,905,142.
- Japanese Published Patent Application No. 63-240629 corresponds to U.S. Patent No. 5,224,160.
5. ☒ An International Search Report citing one or more of the references is enclosed.

Respectfully submitted,

Katsuhiro NAKAI et al.

By 
Jeffrey R. Filipek
Registration No. 41,471
Attorney for Applicants

JRF/fs
Washington, D.C. 20006-1021
Telephone (202) 721-8200
Facsimile (202) 721-8250
February 10, 2005

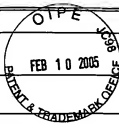
FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)
(Use several sheets if necessary)

Date Submitted to PTO: February 10, 2005

ATTY DOCKET NO.
2004_1946ASERIAL NO.
10/517,258APPLICANT
Katsuhiko NAKAI et al.FILING DATE
December 7, 2004

GROUP



U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/CO/	AA	4,777,586	10-11-88	Matsubara et al.			
/CO/	AB	4,905,142	2-27-90	Matsubara et al.			
/CO/	AC	5,224,160	6-29-93	Paulini et al.			
	AD						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
/CO/	AE	5-324484	12-7-93	Japan			abstract
/CO/	AF	5-66937	3-19-93	Japan			abstract
/CO/	AG	2000-148502	5-30-00	Japan			abstract
/CO/	AH	10-11279	1-16-98	Japan			abstract
/CO/	AI	62-67800	3-27-87	Japan			x
/CO/	AJ	63-186330	8-1-88	Japan			abstract
/CO/	AK	7-105169	4-21-95	Japan			abstract
/CO/	AL	11-282756	10-15-99	Japan			partial
/CO/	AM	63-240629	10-6-88	Japan			x
/CO/	AN	6-259242	9-16-94	Japan			abstract

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

	AO	
	AP	
	AQ	

EXAMINER /Chinwendu Okoronkwo/

DATE CONSIDERED 03/03/2008